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(74) Agent: HOLMES, Matthew, William; Intellectual Property Department, Nissan Technical Centre Europe Ltd, Cranfield Technology Park, Bedfordshire MK43 0DB (GB).

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(71) Applicant (for all designated States except US): NISSAN MOTOR CO., LTD [JP/JP]; 2, Takara-cho, Kanagawa-ku, Yokohama-shi, Kanagawa 2210023 (JP).

(71) Applicant (for MG only): NISSAN TECHNICAL CENTRE EUROPE LTD [GB/GB]; Cranfield Technology Park, Bedfordshire MK43 0DB (GB).

(72) Inventor; and

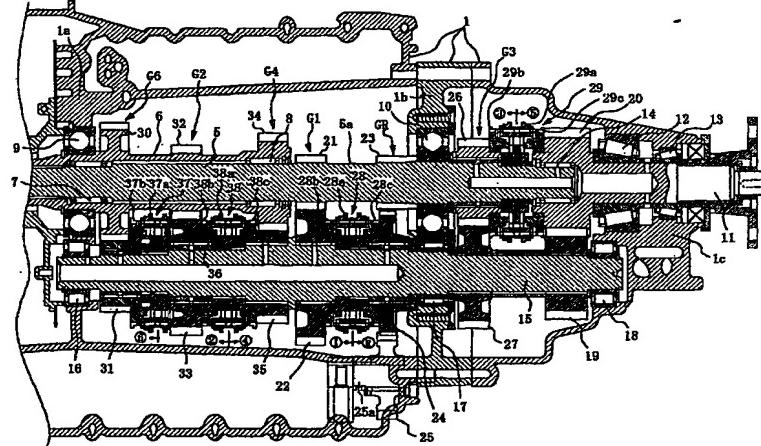
(75) Inventor/Applicant (for US only): TERAI, Kei [JP/JP]; Nissan Motor Co., Ltd, 2, Takara-machi, Kanagawa Ward, Yokohama City, Kanagawa Prefecture (JP).

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(54) Title: TWIN-CLUTCH MANUAL GEARBOX



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(57) Abstract: A twin-clutch manual gearbox for an engine, the gearbox including a first input shaft (5) and a second input shaft (6) to which engine rotation is selectively input via individual clutches (C1, C2). First gearsets (G1, G3, G5, GR) associated with a first gearbox speed grouping are located between the rearward end of the protruding first input shaft (5) and a layshaft (15). Second gearsets (G2, G4, G6) associated with a second gearbox speed grouping are located between the second input shaft (6) and the layshaft (15). It is a feature of the twin-clutch manual gearbox that the second gearsets (G2, G4, G6) are positioned such that the gearset (G2) associated with the lowest gearbox speed of the second gearbox speed grouping which is capable of providing a bearing retaining space between the first input shaft (5) and the second input shaft (6) is positioned farthest from the engine, and the gearset (G6) associated with the highest gearbox speed of the remaining gearbox speeds of the second gearbox speed grouping is positioned closest to the engine.



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